



Best Practices of the Iranian National Statistical System in Statistical Quality Assessment

By : Zahra Najafi

Deputy Director General, Office of the Standards,
Supervision and Assessment of the Statistical Surveys

Statistical Centre of Iran

14 February, 2023



Table of Contents

- ❖ **References to the Improvement of the Statistical Quality in the National Statistical Development Program**
- ❖ **List of Official Statistics of Iran**
- ❖ **Establishment and Implementation of the Quality Management Framework**
- ❖ **Quality Assessment of the Official Statistics and Awarding the Quality Certification**



References to the improvement of the statistical quality in the National Statistics Development Program

a. NSDS

Strategy 7- Implementing the quality management system and compliance with the statistical standards in responding to the statistical needs of the users including policymakers, researchers and academia.



References to the Improvement of the Statistical Quality in the National Statistical Development Program

b. Articles

Article 6- In order to ensure compatibility and comparability of the statistical information and to create integrity in the production, development and improvement of the quality of official statistics:

Statistical Centre of Iran(SCI), in cooperation with the statistical units of the other government agencies are obliged to prepare the "List of Official Statistics of Iran" and the "Regulation for the Quality of Official Statistics of Iran" one year after the approval of NSDS, at the latest and communicate it after the approval of the High Council of Statistics, and based on that, the SCI is bound to review and evaluate the official statistics production process. In the approved cases, SCI awards each of them with "Iran's Official Statistics Quality Certification". The auditing of the quality of official statistics will be based on the "Regulation for the Quality of Official Statistics of Iran".



References to Improvement of the Statistical Quality in the National Statistical Development Program

b. Articles

Article 9- In order to implement the quality management system and to ensure compliance with the statistical standards and to supervise, monitor and evaluate the National Statistical System in line with the implementation of the Iran National Statistical Development Program, the Statistical Centre of Iran is obliged to prepare the overall quality management framework of the official statistics for the National Statistical System and communicate it to the all statistical units of the government agencies.



List of Official Statistics of Iran

Official Statistics are statistics required for the governance and decision-makings in the country. They are produced and released by government agencies and their topics are included in the “List of official statistics of Iran”.

Characteristics of the Iranian Official Statistics : They are

- ✓ needed for decision-making and planning at the national level,
- ✓ produced and disseminated by only one government agency, in order to avoid overlapping and parallel work,
- ✓ produced according to the definitions, concepts, classifications, frameworks and standard methods which are approved by the Statistical Centre of Iran,
- ✓ in compliance with the "Fundamental Principles of Official Statistics".



Establishment and
Implementation of the Quality
Management Framework



1- Preparing "Quality Management Framework of Official Statistics for Iran's National Statistical System (IQAF)"

- ❖ This framework was prepared in 2019 under the supervision of the Statistical Centre of Iran as the coordinating body within Iran's National Statistical System, with the participation of experts from the 11 statistical units of the government agencies.
- ❖ The quality framework of Iran's Statistical System is in full compliance with NQAF.



2- Self-Assessment:

Self-Assessment is done by the statistical units of government agencies, based on the IQAF at the “Requirement” level and “Detailed List of Elements to be assured”.

It was done for:

- ✓ Identifying weaknesses and strengths in the statistical units of government agencies
- ✓ Taking necessary steps towards improving the existing situation based on the recognition stage


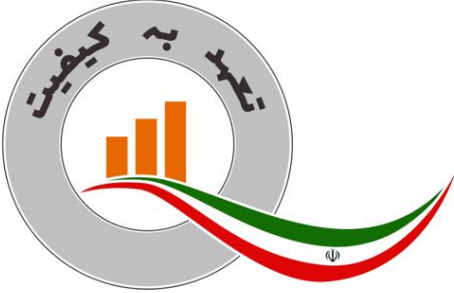



2- Quality Assessment of the Official Statistics and Awarding the Quality Certification

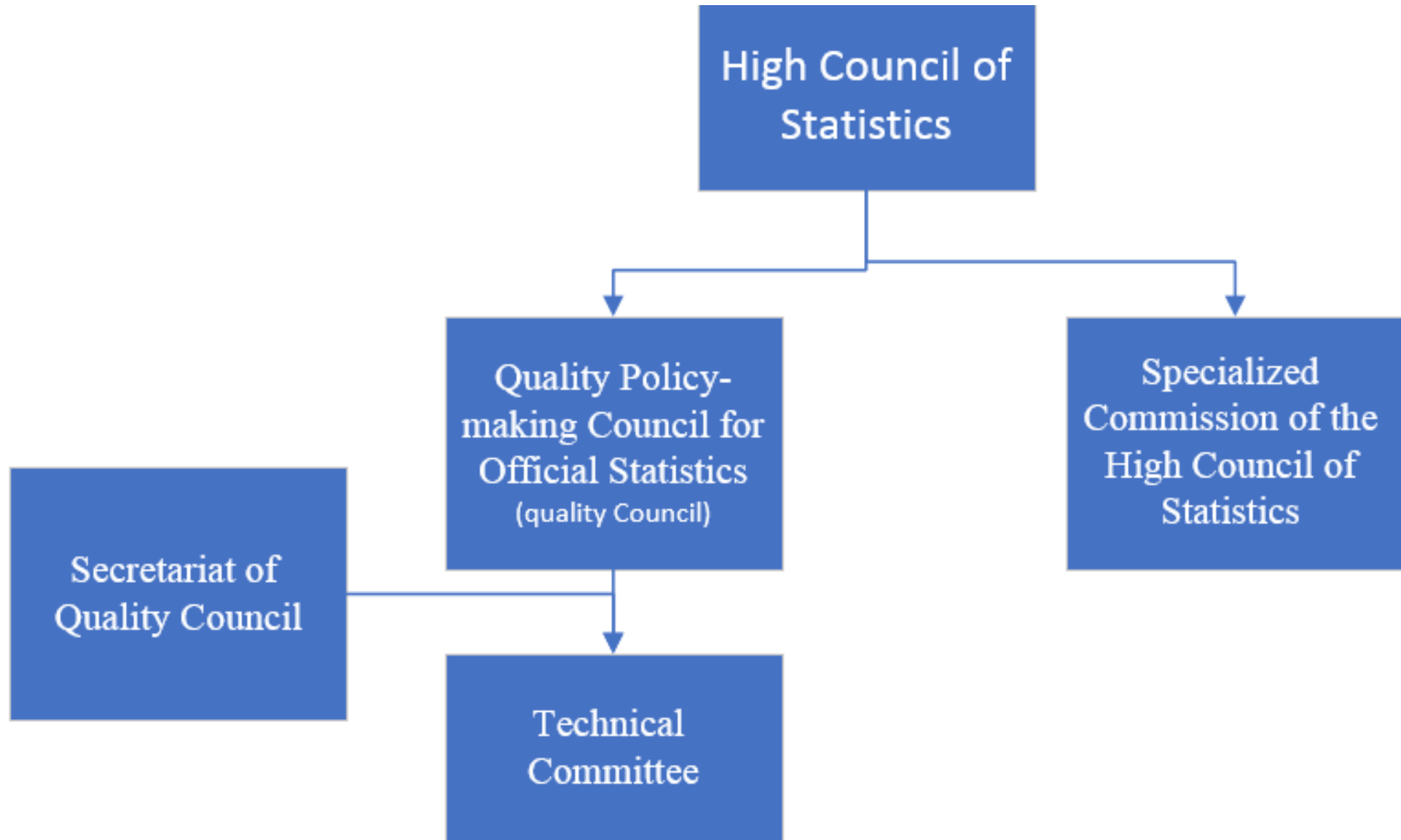
❖ Preparing “Regulation for the Quality of Official Statistics of Iran”

- ✓ In the Regulation, types of the Quality Certifications for Official Statistics of Iran, Organs and Terms of Reference have been specified
- ✓ The Regulation was approved by the High Council of Statistics in 2021.

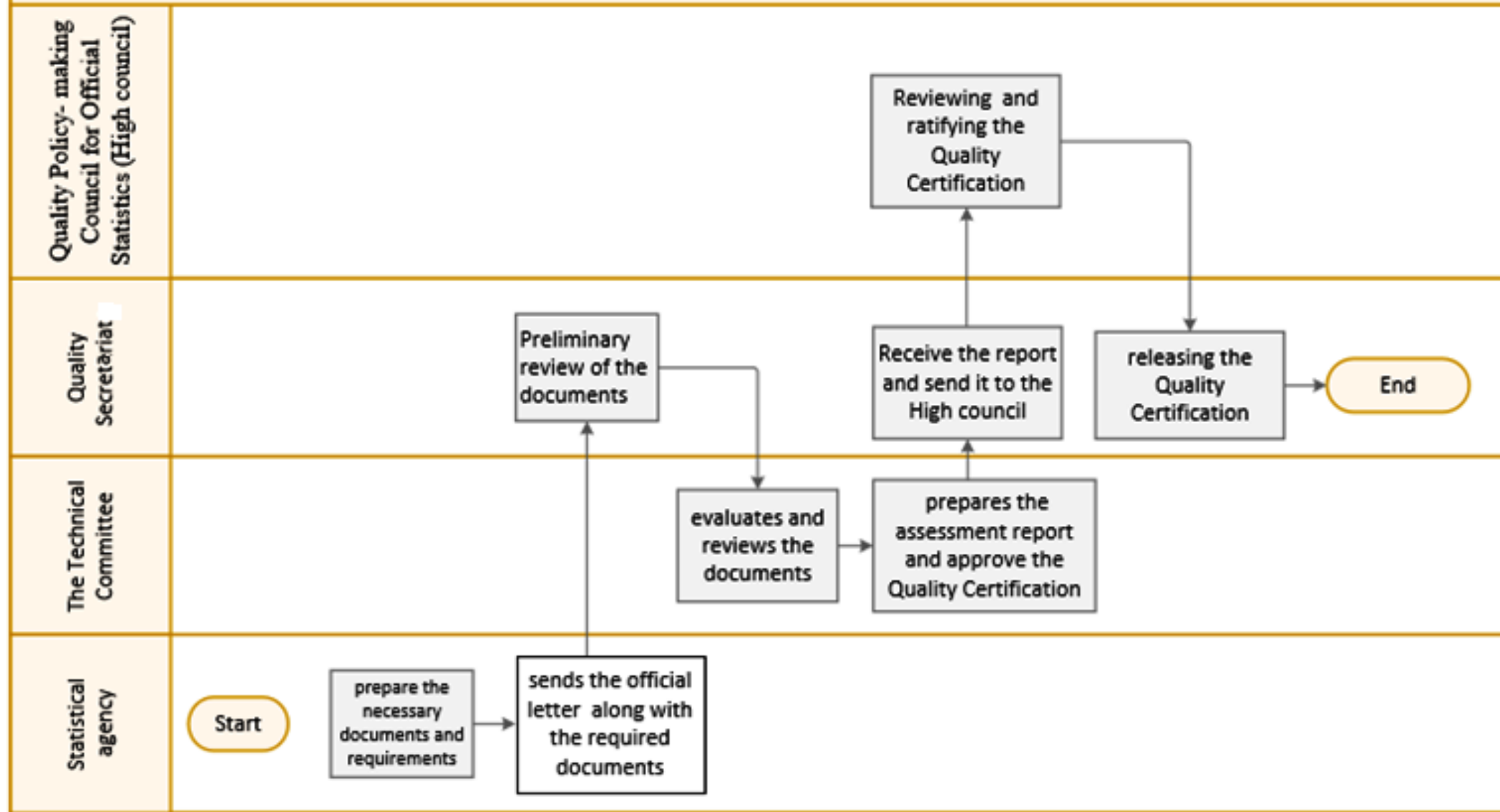
Types of Quality Certifications

The title of Quality Certification	Validity duration	LOGO
<p>Certification of Effort for Quality</p>	<p>1 year</p>	
<p>Certification of Commitment to Quality</p>	<p>2 years</p>	
<p>Certification of Quality Assurance (Highest Level)</p>	<p>3 years</p>	

Executive structure



Work Flow



Object number	Objectives related to the Certification of Effort for Quality	Principle	Count of Related “Detailed lists of elements to be assured”.
1	Formation of the Specialized Working Group on Quality of Official Statistics of organization	8- Assuring the quality commitment	3
2	Proper identification of the stakeholders	2:-Managing relationships with data users, data providers and other stakeholders	1
3	Answering inquiries from the users	2- Managing relationships with data users, data providers and other stakeholders	1
		17- Assuring accessibility and clarity	1
4	preparing metadata for the statistics and statistical products	6- Assuring transparency	2
		17- Assuring accessibility and clarity	2
		19- Managing metadata	1

Object number	Objectives related to the Certification of Effort for Quality	Principle	Count of Related “Detailed lists of elements to be assured”.
5	Preparing publication calendar	5- Assuring impartiality and objectivity	2
		16- Assuring timeliness and punctuality	1
		15- Assuring accuracy and reliability	1
6	Publication of the statistics and statistical products for the users in an efficient and applicable format	17- Assuring accessibility and clarity	3
7	Application of the standard definitions in the production of the official statistics	3- Managing statistical standards	3
8	Preparing protocols and guidelines to guarantee the confidentiality of the statistical data in the dissemination process	7- Assuring statistical confidentiality and data security	1

Only 6% of the “IQAF’ Detailed Lists of Elements to be Assured”, has been covered in the Certification of Effort for Quality



THANK

YOU!

Any questions?